

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 C.F.R. 163)</b>	Attorney Docket Number	RBN-003
	First Named Inventor	Bentley Cheatham
	COMPLETE IF KNOWN	
	Application Serial Number	Not yet assigned
	Filing Date	Herewith
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

☒ Declaration Submitted With Initial Filing

☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) (required))

**I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor(s) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

METHODS FOR IDENTIFYING THERAPEUTIC TARGETS INVOLVED IN GLUCOSE AND LIPID METABOLISM

(Title of the Invention)

the specification of which

☒ is attached hereto  
**OR**  
☐ was filed on (MM/DD/YYYY)      as United States Application Serial Number or PCT International Application Number      and was amended on (MM/DD/YYYY)      (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by an amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application that designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant bleeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
PCT/US04/10686	WO	04/07/2004	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

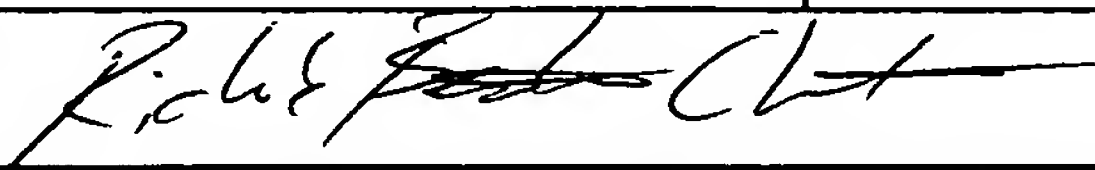
☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.
60/461,016	04/07/2003	

<b>DECLARATION – Utility or Design Patent Application</b>		
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.		
U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.		
As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:		
<input checked="" type="checkbox"/> Customer Number <u>44966</u>		
AND		
<input checked="" type="checkbox"/> Registered practitioners named below.		
Name	Registration Number	
Thomas C. Meyers	36,989	
Bruce Rubenstein	39,349	
Diana M. Steel	43,153	
Direct all correspondence to:		Docketing Assistant Sullivan & Worcester LLP One Post Office Boston, MA 02109

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
<b>Richard Bentley</b>				<b>Cheatham</b>					
Inventor's Signature						Date	10/6/05		
Residence	City	<b>Durham</b>	State	<b>NC</b>	Country	<b>US</b>	Citizenship	<b>US</b>	
Mailing Address	<b>5524 Jomali Drive</b>								
	City	<b>Durham</b>	State	<b>NC</b>	ZIP	<b>27705</b>	Country	<b>US</b>	
<input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto.									
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
<b>Barry Steven</b>				<b>Henderson</b>					
Inventor's Signature						Date			
Residence	City	<b>Hillsboroug h</b>	State	<b>NC</b>	Country	<b>US</b>	Citizenship	<b>US</b>	
Mailing Address									
	City	<b>Hillsboroug h</b>	State	<b>NC</b>	ZIP	<b>27278</b>	Country	<b>US</b>	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
<b>William C.</b>				<b>Phelps</b>					
Inventor's Signature						Date			
Residence	City	<b>Durham</b>	State	<b>NC</b>	Country	<b>US</b>	Citizenship	<b>US</b>	
Mailing Address	<b>5805 Kiltshire Road</b>								
	City	<b>Durham</b>	State	<b>NC</b>	ZIP	<b>27712</b>	Country	<b>US</b>	
<input type="checkbox"/> Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.									

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 C.F.R. 163)</b>  <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) (required))	Attorney Docket Number	RBN-003
	First Named Inventor	Bentley Cheatham
	COMPLETE IF KNOWN	
	Application Serial Number	Not yet assigned
	Filing Date	Herewith
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

**I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor(s) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

METHODS FOR IDENTIFYING THERAPEUTIC TARGETS INVOLVED IN GLUCOSE AND LIPID METABOLISM

*(Title of the Invention)*

the specification of which

☒ is attached hereto

**OR**

☐ was filed on (MM/DD/YYYY)  as United States Application Serial Number or PCT International Application Number  and was amended on (MM/DD/YYYY)  (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by an amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application that designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant bleeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
PCT/US04/10686	WO	04/07/2004	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.
60/461,016	04/07/2003	

### DECLARATION – Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number 44966

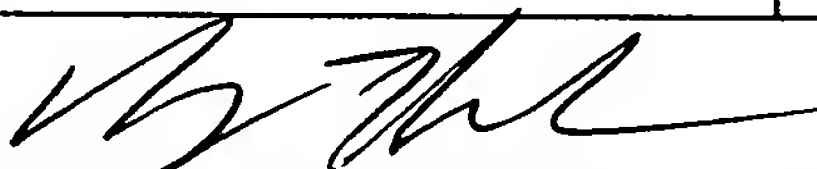
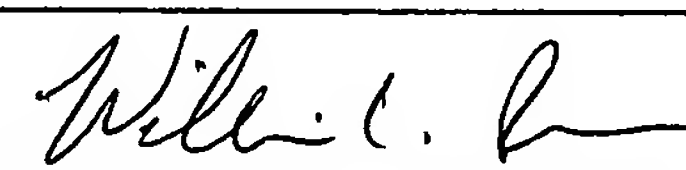
AND

☒ Registered practitioners named below.

Name	Registration Number	
Thomas C. Meyers	36,989	
Bruce Rubenstein	39,349	
Diana M. Steel	43,153	

Direct all correspondence to: Docketing Assistant  
Sullivan & Worcester LLP  
One Post Office  
Boston, MA 02109

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])					Family Name or Surname					
Richard Bentley					Cheatham					
Inventor's Signature							Date			
Residence	City	Durham	State	NC	Country	US	Citizenship	US		
Mailing Address		5524 Jomali Drive								
	City	Durham	State	NC	ZIP	27705	Country	US		
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) attached hereto.										
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])					Family Name or Surname					
Barry Steven					Henderson					
Inventor's Signature							Date		5/3/06	
Residence	City	Hillsborough	State	NC	Country	US	Citizenship	US		
Mailing Address										
	City	Hillsborough	State	NC	ZIP	27278	Country	US		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])					Family Name or Surname					
William C.					Phelps					
Inventor's Signature							Date		4/12/06	
Residence	City	Durham	State	NC	Country	US	Citizenship	US		
Mailing Address		5805 Kiltshire Road								
	City	Durham	State	NC	ZIP	27712	Country	US		
<input type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.										